Microsoft Security, Compliance, and Identity training and certifications

aka.ms/SecurityTrainCertDeck
# Table of contents

This guide is designed to outline the training and certification options that can help you achieve your personal and professional goals.

## Training journeys

- [Training journey for Azure administrators](#)
- [Training journey for Microsoft 365 administrators](#)
- [Training journey for cybersecurity architects](#)

## Microsoft Virtual Training Days

- [Microsoft Security Virtual Training Days](#)

## Microsoft Security, Compliance, and Identity certifications

- [Certification poster](#)
- [Certifications overview](#)
- [Security, Compliance, and Identity Fundamentals](#)
- [Azure Security Engineer Associate](#)
- [Microsoft 365 Security Administrator Associate](#)
- [Security Operations Analyst Associate](#)
- [Identity and Access Administrator Associate](#)
- [Information Protection Administrator Associate](#)
- [Cybersecurity Architect Expert](#)
Training journey for Azure administrators

Grow in role

Azure administrators start here

Implement and manage secure cloud solutions
Azure security engineer  

Secure IT systems with threat management, monitoring, and response solutions
Security operations analyst

Implement secure authentication with Azure Active Directory
Identity and access administrator

Plan and implement technology that supports compliance
Information protection administrator

Choose additional paths that best fit your role and projects

Master the basics

New to Microsoft Security
Security, Compliance, and Identity fundamentals

Want to keep learning?
Check out the Azure Training Journey
Explore the Microsoft Security Technical Content Library for more content on identity, threat protection, cloud security, and compliance.
Training journey for Microsoft 365 administrators

Grow in role

Microsoft 365 administrators start here

Secure and manage Microsoft 365 enterprise and hybrid environments
Microsoft 365 security administrator

Choose additional paths that best fit your role and projects

Secure IT systems with threat management, monitoring, and response solutions
Security operations analyst

Implement secure authentication with Azure Active Directory
Identity and access administrator

Plan and implement technology that supports compliance
Information protection administrator

Master the basics

New to Microsoft Security
Security, Compliance, and Identity fundamentals

New to cloud or Microsoft 365 SaaS
Microsoft 365 fundamentals

Want to keep learning?
Check out the Azure Training Journey
Explore the Microsoft Security Technical Content Library for more content on identity, threat protection, cloud security, and compliance.
Secure IT systems with threat management, monitoring, and response solutions

Security operations analyst

Implement and manage secure cloud solutions
Azure security engineer

Implement secure authentication with Azure Active Directory
Identity and access administrator

Secure and manage Microsoft 365 enterprise and hybrid environments
Microsoft 365 security administrator

Secure IT systems with threat management, monitoring, and response solutions
Security operations analyst

Implement secure authentication with Azure Active Directory
Identity and access administrator

Design and evolve an organization’s cybersecurity strategy
Cybersecurity architect

No matter where you begin, complete your journey with this additional path

Grow in role

Start here | Choose a starting point based on your current role

If you are an Azure administrator
Implement and manage secure cloud solutions
Azure security engineer

If you are an Azure administrator
Design and evolve an organization’s cybersecurity strategy
Cybersecurity architect

If you are a Microsoft 365 administrator
Secure and manage Microsoft 365 enterprise and hybrid environments
Microsoft 365 security administrator

If you are a Microsoft 365 administrator
Check out the Azure Training Journey

If you are a security operations analyst
Secure IT systems with threat management, monitoring, and response solutions
Security operations analyst

If you are a security operations analyst
Check out the full Security Training Journey

If you are an identity and access admin
Implement secure authentication with Azure Active Directory
Identity and access administrator

Want to keep learning?
Check out the Azure Training Journey
Explore the Microsoft Security Technical Content Library for more content on identity, threat protection, cloud security, and compliance.
Microsoft **Security** Virtual Training Days

Grow your technical skills through weekly events for every skill level

Take advantage of free, one-day, in-depth, virtual training events, and start boosting your career potential right away.

- **Microsoft Security: Fundamentals**
- **Microsoft Security: Zero Trust**
- **Microsoft Security: Protect Data and Manage Risk**
- **Microsoft Security: Modernize Security and Defend Against Threats**

[View all Security Virtual Training Days]
Help advance your career, earn recognition, and validate your technical knowledge and abilities in current and future industry job roles with Microsoft Security certifications. Visit the certifications page to get started.

**Microsoft Certified Security, Compliance, and Identity Fundamentals**
Whether you’re a business stakeholder, new or existing IT professional, or a student who has an interest in Microsoft security, compliance, and identity (SCI) solutions, this certification can help you familiarize yourself with the fundamentals of SCI across cloud-based and related Microsoft services.

**Microsoft Certified Azure Security Engineer Associate**
Azure Security Engineers implement security controls and threat protection, manage identity and access, and protect data, applications, and networks in cloud and hybrid environments as part of an end-to-end infrastructure.

**Microsoft 365 Certified Security Administrator Associate**
Microsoft 365 Security Administrators proactively secure Microsoft 365 enterprise and hybrid environments, implement and manage security and compliance solutions, respond to threats, and enforce data governance.

**Microsoft Certified Cybersecurity Architect Expert**
Cybersecurity architects are essential for helping organizations design and evolve their cybersecurity strategy to help protect a company’s mission and business processes across all aspects of their enterprise architecture.

**Microsoft Certified Security Operations Analyst Associate**
The Microsoft Security Operations Analyst collaborates with organizational stakeholders to secure information technology systems for the organization. Their goal is to reduce organizational risk by rapidly remediating active attacks in the environment, advising on improvements to threat protection practices, and referring violations of organizational policies to appropriate stakeholders.

**Microsoft Certified Identity and Access Administrator Associate**
The Identity and Access Administrator may be a single individual or a member of a larger team. This role collaborates with many other roles in the organization to drive strategic identity projects to modernize identity solutions, to implement hybrid identity solutions, and to implement identity governance.

**Microsoft Certified Information Protection Administrator Associate**
The Information Protection Administrator defines applicable requirements and tests IT processes and operations against those policies and controls. They are responsible for creating policies and rules for content classification, data loss prevention, governance, and protection.
## Microsoft Security, Compliance, and Identity certifications

Open doors to new career possibilities. Choose the certification that's right for you, based on the recommended skills, knowledge, and experience for each exam.

<table>
<thead>
<tr>
<th>Security, Compliance, and Identity Fundamentals</th>
<th>Azure Security Engineer Associate</th>
<th>Microsoft 365 Security Administrator Associate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exam SC-900</td>
<td>Exam AZ-500</td>
<td>Exam MS-500</td>
</tr>
</tbody>
</table>

Whether you’re a business stakeholder, new or existing IT professional, or a student who has an interest in Microsoft Security, compliance, and identity (SCI) solutions, this certification can help you familiarize yourself with the fundamentals of SCI across cloud-based and related Microsoft services.

- Concepts of Security, Compliance, and Identity
- Capabilities of Microsoft Identity and Access Management Solutions
- Capabilities of Microsoft Security Solutions
- Capabilities of Microsoft Compliance Solutions

Azure Security Engineers implement security controls and threat protection, manage identity and access, and protect data, applications, and networks in cloud and hybrid environments as part of an end-to-end infrastructure.

- Manage identity and access
- Implement platform protection
- Manage security operations
- Secure data and applications

Microsoft 365 Security Administrators proactively secure Microsoft 365 enterprise and hybrid environments, implement and manage security and compliance solutions, respond to threats, and enforce data governance.

- Implement and manage identity and access
- Implement and manage threat protection
- Implement and manage information protection
- Manage governance and compliance features in Microsoft 365

Drive success with certifications
### Microsoft Security, Compliance, and Identity certifications

<table>
<thead>
<tr>
<th>Security Operations Analyst Associate</th>
<th>Identity and Access Administrator Associate</th>
<th>Information Protection Administrator Associate</th>
<th>Cybersecurity Architect Expert</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exam SC-200</td>
<td>Exam SC-300</td>
<td>Exam SC-400</td>
<td>Exam SC-100</td>
</tr>
<tr>
<td>The Microsoft Security Operations Analyst collaborates with organizational stakeholders to secure information technology systems for the organization. Their goal is to reduce organizational risk by rapidly remediating active attacks in the environment, advising on improvements to threat protection practices, and referring violations of organizational policies to appropriate stakeholders.</td>
<td>The identity and access administrator designs, implements, and operates an organization’s identity and access management systems by using Azure Active Directory (Azure AD). They configure and manage authentication and authorization of identities for users, devices, Azure resources, and applications to ensure that identity is verified explicitly to support Zero Trust principles.</td>
<td>The Information Protection Administrator defines applicable requirements and tests IT processes and operations against those policies and controls. They are responsible for creating policies and rules for content classification, data loss prevention, governance, and protection.</td>
<td>Cybersecurity architects are essential for helping organizations design and evolve their cybersecurity strategy to help protect a company’s mission and business processes across all aspects of their enterprise architecture.</td>
</tr>
</tbody>
</table>

- Mitigate threats using Microsoft 365 Defender
- Mitigate threats using Microsoft Defender for Cloud
- Mitigate threats using Microsoft Sentinel
- Implement identities in Azure AD
- Implement authentication and access management
- Implement access management for applications
- Plan and implement identity governance in Azure AD
- Implement Information Protection
- Implement Data Loss Prevention
- Implement Information Governance
- Design a Zero Trust strategy and architecture
- Evaluate Governance Risk Compliance (GRC) technical strategies and security operations strategies
- Design security for infrastructure
- Design a strategy for data and applications
The journey to Microsoft Certified: Security, Compliance, and Identity Fundamentals

Get started at aka.ms/SecurityCerts_Fundamentals

Start here
Decide if this is the right certification for you

Get trained
Skills outline guides
- SC-900
Self-paced training
- Microsoft Learn
Instructor-led training
- Course SC-900: Microsoft Security, Compliance, and Identity Fundamentals (1 day)
Virtual events
- Microsoft Virtual Training Days

Build confidence
Take a practice exam
- Microsoft Official Practice Test SC-900
Skills measured:
- Concepts of Security, Compliance, and Identity
- Capabilities of Microsoft Identity and Access Management Solutions
- Capabilities of Microsoft Security Solutions
- Capabilities of Microsoft Compliance Solutions

Get recognized
Pass Exam SC-900 to earn this certification.

Microsoft Certified: Security, Compliance, and Identity Fundamentals

Whether you’re a business stakeholder, new or existing IT professional, or a student who has an interest in Microsoft security, compliance, and identity (SCI) solutions, this certification can help you familiarize yourself with the fundamentals of SCI across cloud-based and related Microsoft services.

First, make sure your skills are up to date.

Need to update your skills in security, compliance, and identity? Security, Compliance, and Identity Fundamentals training on Microsoft Learn.

Additional resources
Microsoft Docs

Watch the certifications overview video

This certification is targeted to those looking to familiarize themselves with the fundamentals of security, compliance, and identity (SCI) across cloud-based and related Microsoft services.

Products featured
- Azure Active Directory
- Microsoft 365 Defender
- Azure Sentinel
- Microsoft Intune
- Microsoft Compliance Manager
- Azure Secure Score, and more…
This certification is a good fit if your responsibilities include:

• Maintaining security posture.
• Identifying and remediating vulnerabilities by using a variety of security tools.
• Implementing threat protection.
• Responding to security incident escalations.

Get trained

Skills outline guides
- AZ-500

Self-paced training
- Microsoft Learn

Instructor-led training
- Course AZ-500: Microsoft Azure Security Technologies (4 days)

Virtual events
- Microsoft Virtual Training Days

Build confidence

Take a practice exam
- Microsoft Official Practice Test AZ-500

Skills measured:
• Concepts of Security, Compliance, and Identity
• Capabilities of Microsoft Identity and Access Management Solutions
• Capabilities of Microsoft Security Solutions
• Capabilities of Microsoft Compliance Solutions

Get recognized

Pass Exam AZ-500 to earn this certification.

Continue to grow

Explore this resource next
• Microsoft Azure Well-Architected Framework

Microsoft Certified: Azure Security Engineer Associate

Azure Security Engineers implement security controls and threat protection, manage identity and access, and protect data, applications, and networks in cloud and hybrid environments as part of an end-to-end infrastructure.

First, make sure your skills are up to date.

Need to update your skills in Azure administration? Azure Administrator training on Microsoft Learn.

Additional resources
- Microsoft Docs
- Azure Architecture Center

Products featured
• Microsoft Azure

Watch the Azure certifications overview video
The journey to Microsoft 365 Certified: Security Administrator Associate

**Start here**
Decide if this is the right certification for you

**Get trained**

Skills outline guides
- MS-500

Self-paced training
- Microsoft Learn

Instructor-led training
- Course MS-500: Microsoft 365 Security Administration (4 days)

Virtual events
- Microsoft Virtual Training Days

**Build confidence**

Take a practice exam
- Microsoft Official Practice Test MS-500

Skills measured:
- Implement and manage identity and access
- Implement and manage threat protection
- Implement and manage information protection
- Manage governance and compliance features in Microsoft 365

**Get recognized**

Pass Exam MS-500 to earn this certification.

Microsoft 365 Certified: Security Administrator Associate
Microsoft 365 Security Administrators proactively secure Microsoft 365 enterprise and hybrid environments, implement and manage security and compliance solutions, respond to threats, and enforce data governance.

**Continue to grow**

Explore these certifications next

Other tracks (Associate)
- Microsoft 365 Messaging Administrator Associate
- Microsoft 365 Modern Desktop Administrator Associate
- Microsoft 365 Teams Administrator Associate

Next level (Expert)
- Microsoft 365 Enterprise Administrator Expert

**Not right for you?**
Browse all Microsoft 365 certifications

**Additional resources**
- Microsoft Docs

**Products featured**
- Microsoft 365
The journey to Microsoft Certified: Security Operations Analyst Associate

Start here
Decide if this is the right certification for you

Get trained
Skills outline guides
SC-200

Self-paced training
Microsoft Learn

Instructor-led training
Course SC-200: Microsoft Security Operations Analyst (4 days)

Virtual events
Microsoft Virtual Training Days

Build confidence
Take a practice exam
Microsoft Official Practice Test SC-200

Skills measured:
• Mitigate threats using Microsoft 365 Defender
• Mitigate threats using Microsoft Defender for Cloud
• Mitigate threats using Microsoft Sentinel

Get recognized
Pass Exam SC-200 to earn this certification.

Apply skills
Microsoft Learn Cloud Games

Products featured
• Microsoft 365 Defender
• Microsoft Defender for Cloud
• Microsoft Sentinel

First, make sure your skills are up to date.

Need to update your skills in security operations analysis?
Security Operations Analyst Associate training on Microsoft Learn.

Microsoft Certified: Security Operations Analyst Associate
Microsoft 365 Security Administrators proactively secure Microsoft 365 enterprise and hybrid environments, implement and manage security and compliance solutions, respond to threats, and enforce data governance.

Additional resources
Microsoft Security Technical Content Library
Azure Active Directory on Tech Community

Watch the certifications overview video
The journey to Microsoft Certified: Identity and Access Administrator Associate

Start here
 Decide if this is the right certification for you

Get trained

Skills outline guides
- SC-300

Self-paced training
- Microsoft Learn

Instructor-led training
- Course SC-300: Microsoft Identity and Access Administrator (4 days)

Virtual events
- Microsoft Virtual Training Days

Build confidence

Take a practice exam
- Microsoft Official Practice Test SC-300

Skills measured:
- Implement identities in Azure AD
- Implement authentication and access management
- Implement access management for applications
- Plan and implement identity governance in Azure AD

Get recognized

Pass Exam SC-300 to earn this certification.

Apply skills

Microsoft Learn Cloud Games

This certification is a good fit if your responsibilities include:
- Designing, implementing, and operating an organization’s identity and access management systems
- Providing secure authentication and authorization access to enterprise applications
- Troubleshooting, monitoring, and reporting of an identity and access environment

First, make sure your skills are up to date.

Need to update your skills in identity and access administration?
Identity and Access Administrator Associate training on Microsoft Learn.

Additional resources
- Microsoft Security Technical Content Library
- Azure Active Directory on Tech Community

Products featured
- Azure Active Directory

Microsoft Certified: Identity and Access Administrator Associate

The Identity and Access Administrator may be a single individual or a member of a larger team. This role collaborates with many other roles in the organization to drive strategic identity projects to modernize identity solutions, to implement hybrid identity solutions, and to implement identity governance.
The journey to Microsoft Certified: Information Protection Administrator Associate

Get started at aka.ms/SecurityCerts_InformationProtectionAdmin

Start here
Decide if this is the right certification for you

Get trained
Skills outline guides
SC-400

Self-paced training
Microsoft Learn

Instructor-led training
Course SC-400: Microsoft Information Protection Administrator (4 days)

Virtual events
Microsoft Virtual Training Days

Build confidence
Take a practice exam
Microsoft Official Practice Test SC-400

Skills measured:
• Implement Information Protection
• Implement Data Loss Prevention
• Implement Information Governance

Get recognized
Pass Exam SC-400 to earn this certification.

Apply skills
Microsoft Learn Cloud Games

This certification is a good fit if your responsibilities include:

• Planning and implement controls to meet organizational compliance needs
• Translating requirements and compliance controls into technical implementation
• Implementing technology sufficiently address regulatory requirements
• Defining requirements, testing IT processes and operations to create policies and rules for content classification, data loss prevention, governance, and protection

First, make sure your skills are up to date.

Need to update your skills in information protection administration?
Information Protection Administrator Associate training on Microsoft Learn.

Additional resources
Microsoft Security Technical Content Library
Azure Active Directory on Tech Community

Products featured
• Microsoft 365
• Microsoft Teams
• Microsoft Cloud App Security
• Microsoft SharePoint

Microsoft Certified: Information Protection Administrator Associate

The Information Protection Administrator defines applicable requirements and tests IT processes and operations against those policies and controls. They are responsible for creating policies and rules for content classification, data loss prevention, governance, and protection.

Watch the certifications overview video
The journey to Microsoft Certified: Cybersecurity Architect Expert

Start here
Decide if this is the right certification for you

This certification is a good fit if your responsibilities include:
- Helping organizations design and evolve their cybersecurity strategy.
- Helping to protect a company's mission and business processes across all aspects of their enterprise architecture.

Get trained
Skills outline guides
› SC-100
Self-paced training
› Microsoft Learn
Instructor-led training
› Course SC-100: Microsoft Cybersecurity Architect (4 days)
Virtual events
› Microsoft Virtual Training Days

Build confidence
Explore more
› Cybersecurity Architect Expert Online Collection
Skills measured:
- Design a Zero Trust strategy and architecture
- Evaluate Governance Risk Compliance (GRC) technical strategies and security operations strategies
- Design security for infrastructure
- Design a strategy for data and applications

Get recognized
Pass Exam SC-100 to earn this certification.

Apply skills
› Microsoft Learn Cloud Games

Not right for you?
Browse all Microsoft 365 certifications

Additional resources
Microsoft Docs

Microsoft Certified: Cybersecurity Architect Expert
Cybersecurity architects continuously collaborate with leaders and practitioners in IT security, privacy, and other roles across an organization to plan and implement a cybersecurity strategy that meets the business needs of an organization.

Products featured
- Microsoft Azure
- Azure Active Directory
- Microsoft 365 Defender
- Microsoft Sentinel
- Microsoft Defender for Cloud

Watch the certifications overview video
Microsoft Learn
Spark possibility